

BEST AVAILABLE COPY**Abstract**

A method for manufacturing a hub in particular for bicycles and the like, wherein a winding device comprising at least a first shaping device is provided, a predetermined quantity of fibers is deposited on said first shaping device, at least a first cross-linking agent is deposited on at least part of the fibers, said first shaping device is inserted into a second shaping device and said first shaping device with at least said fibers and at least said first cross-linking agent is expanded toward said second shaping device, wherein said shaping devices are matched relative to each other such that an expanded body comprising said fibers and said cross-linking agent has a substantially even thickness.

Figure 3